



## PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Dominique HAMOIR, et al.

Attorney Docket No. Q68485

Appln. No. 10/084,884

Group Art Unit: 2633

Confirmation No.: 8179

Examiner: Not Assigned

Filed: March 01, 2002

For: WDM OPTICAL COMMUNICATION SYSTEM

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INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §§ 1.97 and 1.98

**Technology Center 2600** 

Commissioner for Patents Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicants hereby notify the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) (substitute for PTO Form 1449) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date for an application other than a continued prosecution application (CPA) under §1.53(d); (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a

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request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicants submit the following explanation. Applicants state that the reference, "Untersuchungen zum kunftigen Einsatz solitonengestutzter faseroptischer Nachrichtenubertragung bei 1,2, $\mu$ m Wellenlange" is discussed within the specification beginning on page 1, line 24.

Respectfully submitted,

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Date: April 10, 2002

Complete if Known Substitute for Form 1449 A & B/PTO **Application Number** 10/084,884 INFORMATION DISCLOS 8179 Confirmation Number March 01, 2002 STATEMENT BY APPLICANT Filing Date First Named Inventor Dominique HAMOIR Art Unit 2633 (use as many sheets as necessary) Not Assigned **Examiner Name** Attorney Docket Number Q68485 Sheet

U.S. PATENT DOCUMENTS					
E	Cito	Document Number		Bublication Data	
Examiner Initials*	Cite No.1	Number	Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		US 5,959,750	A	9-28-1999	Eskildsen et al.
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Examiner Initials*	Cite No.1	Foreign Patent Document			Publication Date	Name of Patentee or	
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Translation <sup>6</sup>
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Initials*       No.¹       journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.       Trains         PETER RIEDEL "Untersuchungen zum kunftigen Einsatz solitonengestutzter faseroptischer Nachrichtenubertragung bei 1,3, μm Wellenlange" Hamburg 1998, pages 5 - 117       No         Y. EMORI, et al. "100nm bandwidth flat gain Raman amplifiers pumped and gain-equalized by 12-wavelength-channel WDM high power laser diodes" Opto-Technology Laboratory, Furukawa Electic Co., LTD, Optical Fibre Communications Conference 1999, pages PD19-1 to PD19-3       Yes         BIGO, et al.: "Tbit/s (128 x 40 Gbit/s WDM) Transmission Over 3x100 km of TeraLight Fibre" ECOC 2000, 26th European Conference on Optical Communication, September 3-7, 2000 Munich, Germany, Vol. 5       Yes	Examiner	Cite	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine,	T6
Nachrichtenubertragung bei 1,3, µm Wellenlange" Hamburg 1998, pages 5 - 117  Y. EMORI, et al. "100nm bandwidth flat gain Raman amplifiers pumped and gain-equalized by 12-wavelength-channel WDM high power laser diodes" Opto-Technology Laboratory, Furukawa Electic Co., LTD, Optical Fibre Communications Conference 1999, pages PD19-1 to PD19-3  BIGO, et al.: "Tbit/s (128 x 40 Gbit/s WDM) Transmission Over 3x100 km of TeraLight Fibre" ECOC 2000, 26 <sup>th</sup> European Conference on Optical Communication, September 3-7, 2000 Munich, Germany, Vol. 5	Initials*		journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>o</sup>
wavelength-channel WDM high power laser diodes" Opto-Technology Laboratory, Furukawa Electic Co., LTD, Optical Fibre Communications Conference 1999, pages PD19-1 to PD19-3  BIGO, et al.: "Tbit/s (128 x 40 Gbit/s WDM) Transmission Over 3x100 km of TeraLight Fibre" ECOC 2000, 26 <sup>th</sup> European Conference on Optical Communication, September 3-7, 2000 Munich, Germany, Vol. 5  Yes				No
2000, 26 <sup>th</sup> European Conference on Optical Communication, September 3-7, 2000 Munich, Germany, Vol. 5 Yes			wavelength-channel WDM high power laser diodes" Opto-Technology Laboratory, Furukawa Electic Co.,	Yes
1 ichary 1 apers and 1 decrease 1 cost Deddine papers			BIGO, et al.: "Tbit/s (128 x 40 Gbit/s WDM) Transmission Over 3x100 km of TeraLight Fibre" ECOC 2000, 26 <sup>th</sup> European Conference on Optical Communication, September 3-7, 2000 Munich, Germany, Vol. 5 Plenary Papers and Tutorials Post-Deadline papers	Yes

Evansinan Cianatura	Date Considered
Examiner Signature	Date Considered

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.